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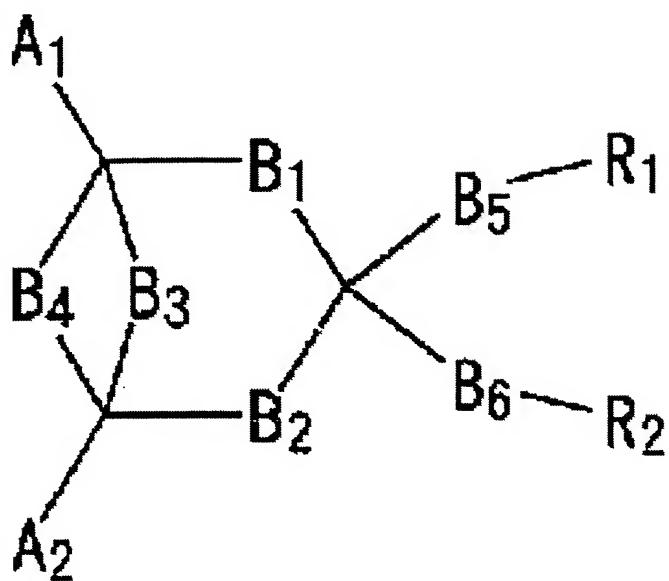
APPLICATION DATE : 04-08-00
APPLICATION NUMBER : 2000237442

APPLICANT : TOYOTA CENTRAL RES & DEV LAB INC;

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TITLE : FIELD LIGHT EMITTING ELEMENT



ABSTRACT : PROBLEM TO BE SOLVED: To provide a high heat resisting and low crystallizing field light emitting element using hole transfer, light emitting, and electron transfer function.

SOLUTION: The single or plural organic compound layers are provided between the 1st electrode 12 and the 2nd electrode 16. At least one layer of the organic compound layer 14 is the condensed cyclic compound derivatives shown by the chemical formula 68. In the formula, A1 and A2 are substituting bases, B1-B6 are directly bonded or two functional substituting bases, R1 and R2 are the functional unit having positive hole transfer, light emitting, and electron transfer functions such as triphenylamine, coumalin, and oxadiazol derivatives.

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